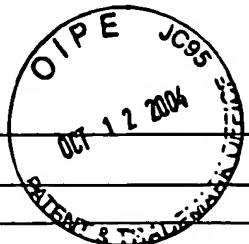


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 6

Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Attorney Docket No: 70025-US04-139

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
MS	US-2002/0004512	01/10/2002	Bakshi, Raman K., et al.	A61K 31/47 45		05/29/2001
	US-2002/0072604	06/13/2002	Carpino, Phillip A., et al.	C07 D 487/0 2		06/25/2001
	US-2002/0143141	10/03/2002	Chen, Li, et al.	C07K 7/64		08/27/2001
	US-2002/0173512	11/21/2002	Moltzen, Fjner K., et al.	A61K 31/49 6		06/22/1999
	US-20020004512	01/10/2002	Bakshi, Raman K., et al.	A61K 31/47 45		05/29/2001
	US-20020019523	02/14/2002	Palucki, Brenda L., et al.	C07 D	471/02	03/20/2001
	US-20020137664	09/26/2002	Bakshi, Raman K., et al.	A61K 31/00		11/21/2001
	US-2003/0004162	01/02/2003	Treadway, Judith L.	A61K 31/54 1		03/20/2001
	US-2003/0069169	04/10/2003	Macor, John E., et al.	A61K 38/00		03/04/2002
	US-2003/0083228	05/01/2003	Carpino, Phillip A., et al.			08/20/2002
	US-2003/0092732	05/15/2003	Yu, Guixue, et al.	A61K 41/02		03/02/2001
	US-2003/0195212	10/16/2003	Lundstedt, Torbjorn, et al.	A61K 31/53 7		01/29/2001
	US-20030109556	06/12/2003	Mazur, Wieslaw A., et al.	A61K 31/44		04/12/2002
	US-2004/0024211	02/05/2004	Boyce, Rustum, et al.	C07 D 498/0 2		04/30/2003
↓	US-4,148,923	04/10/1979	Giudicelli, Don P., et al.	A61K 31/13 5		01/16/1978

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

12/22/2006

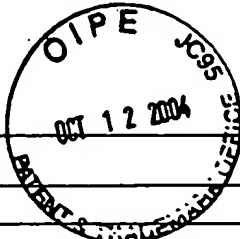
Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 806. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) : Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 2 of 6

Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Attorney Docket No: 70025-US04-139

MS	US-4,239,763	12/16/1980	Milavec, Maria , et al.	A61K 31/48	06/22/1979
	US-4,626,549	12/02/1986	Molloy, Bryan B., et al.	A61K 31/13	03/31/1986
	US-4,680,289	07/14/1987	Applezweig, Norman	A61K 31/58	06/05/1985
	US-4,937,267	06/26/1990	Holloway, Brian R., et al.	A61K 31/16	03/10/1987
	US-5,120,713	06/09/1992	Mugica, Jesus D.	A61K 37/00	09/10/1990
	US-5,639,778	06/17/1997	Andersson, Bengt R., et al.	A61K 31/33	03/21/1994
	US-5,804,578	09/08/1998	Chakravarty, Prasun K., et al.	A01N 43/54	03/31/1997
	US-5,877,182	03/02/1999	Nargund, Ravi , et al.	A61K 31/44 5	09/09/1997
	US-5,880,125	03/09/1999	Nargund, Ravi , et al.	A61K 31/44	03/18/1997
	US-5,965,565	10/12/1999	Chen, Meng H., et al.	C07 D 209/0 4	12/11/1997
	US-6,033,656	03/07/2000	Mikami, Toshiyuki , et al.	A61K 31/74	05/04/1999
	US-6,127,381	10/03/2000	Basu, Amaresh , et al.	C07 D 217/1 4	04/28/1999
	US-6,127,424	10/03/2000	Martin, Keith F., et al.	A61K 31/13 7	04/27/1998
	US-6,140,354	10/31/2001	Dax, Scott L., et al.	A61K 31/34	04/12/1999
	US-6,162,805	12/19/2000	Hefti, Franz F.	A61K 31/53	10/22/1999
	US-6,191,117	02/20/2001	Kozachuk, Walter E.	A61K 31/70	07/10/2000
✓	US-6,207,699	03/27/2001	Rothman, Richard B.	A61K 31/40	06/18/1999

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

12/22/2006

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Sheet 3 of 6

Attorney Docket No: 70025-US04-139

MS	US-6,214,831	04/10/2001	Yokoo, Yoshiharu , et al.	A61K 31/505		09/15/1999
	US-6,284,735	09/04/2001	Girten, Beverly E., et al.	A61K 33/06		07/16/1999
	US-6,350,760	02/26/2002	Bakshi, Raman K., et al.	A61K 31/44		06/01/2000
	US-6,376,509	04/23/2002	Bakshi, Raman K., et al.	A61K 31/44		05/29/2001
	US-6,410,548	06/25/2002	Nargund, Ravi P., et al.	A61K 31/438		02/12/2001
	US-6,451,783	09/17/2002	Hadcock, John R., et al.	A61K 31/33		01/16/2001
	US-6,458,790	10/01/2002	Palucki, Brenda L., et al.	C07D 401/12		03/20/2001
	US-6,472,398	10/29/2002	Palucki, Brenda L., et al.	A61K 31/496		03/20/2001
	US-6,515,122	02/04/2003	Lang, Hengyuan , et al.	C07D 487/00	A61K 31/55	09/24/1999
	US-6,534,503	03/18/2003	Dines, Kevin C., et al.	A61K 31/42		07/13/2000
✓	US-6,579,968	06/17/2003	Blood, Christine H., et al.	A61K 38/00		06/28/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
MS	WO-WO 00/05373	02/03/2000	Moore, Karen , et al.	A61K 38/17		
	WO-WO 00/35952	06/22/2000	Wikberg, Jarl , et al.	C07K 14/68		
	WO-WO 00/40247	07/13/2000	Hodson, Harold F.	A61K 31/536		
✓	WO-WO 01/05401	01/25/2001	Dines, Kevin C., et al.	A61K 31/4184		

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

12/22/2006

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/761,889**Filing Date** January 21, 2004**First Named Inventor** SHARMA, Shubh**Group Art Unit** 1639**Examiner Name** Unknown

Sheet 4 of 6

Attorney Docket No: 70025-US04-139**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
MS	WO-WO 01/12176	02/22/2001	Rozenzweig, Pierre	A61K 31/16		
	WO-WO 01/18210	03/15/2001	Stewart, Timothy A., et al.	C12 N 5/12		
	WO-WO 01/21634	03/29/2001	Lang, Hengyuan , et al.	C07 H 19/04		
	WO-WO 01/21647	03/29/2000	Yen, Frances , et al.	C07K 14/00		
	WO-WO 01/23392	04/05/2001	Lang, Hengyuan , et al.	C07 D 487/1 4		
	WO-WO 01/30343	05/03/2001	Berger, Joel P., et al.	A61K 31/40		
	WO-WO 01/55106	08/02/2001	Lundstedt, Torbjorn , et al.	C07 D 209/0 0		
	WO-WO 01/55107	08/02/2001	Lundstedt, Torbjorn , et al.	C07 D 209/0 0		
	WO-WO 01/55109	08/02/2001	Lundstedt, Torbjorn , et al.			
	WO-WO 01/91752	12/06/2001	Bakshir, Raman K., et al.	A61K 31/43 7		
	WO-WO 02/00654	01/03/2002	Carpino, Phillip A., et al.	C07 D 471/0 4		
	WO-WO 02/059108	08/01/2002	Biggers, Christopher K., et al.	C07 D 401/1 2		
	WO-WO 02/059117	08/01/2002	Briner, Karin , et al.	C07 D 413- 14		
	WO-WO 02/064091	08/22/2002	Sharma, Shubh D., et al.	A61K		

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

12/22/2006

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Sheet 5 of 6

Attorney Docket No: 70025-US04-139

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-WO 02/069905	09/12/2002	Macor, John E., et al.	A61K		
MS	WO-WO 02/079203	10/10/2002	Allerton, Charlotte, et al.	C07D 487/04		
	WO-WO 02/079753	10/10/2002	Sutton, Scott C., et al.	C01N		
	WO-WO 02/081443	10/17/2002	Chu, Daniel			
	WO-WO 02/085925	10/31/2002	Mazur, Adam W., et al.	C07K		
	WO-WO 02/12178	02/14/2002	Lundstedt, Torbjorn, et al.			
	WO-WO 02/18437	03/07/2002	Chen, Li, et al.	C07K 14/68		
	WO-WO 02/47670	06/20/2002	Naylor, Alasdair M., et al.	A61K 31/00		
	WO-WO 03/006620	01/23/2003	Sharma, Shubh D., et al.	C12N		
	WO-WO 03/020724	03/13/2003	Asberom, Theodros, et al.	C07D 487/14		
	WO-WO 03/027239	04/03/2003	Howard, Andrew D., et al.	C12N		
	WO-WO 03/045920	06/05/2003	Devita, Robert J., et al.	C07D 213/42		
	WO-WO 03/055477	07/10/2003	Schwartz, Thue W.	A61K 31/33		
	WO-WO 03/066587	02/03/2003	Boyce, Rustum, et al.	C07D 211/00		
	WO-WO 03/066597	08/14/2003	Boyce, Rustum, et al.	C07D 215/08		
	WO-WO 03/072056	09/04/2003	Xiao, Linda L., et al.	A61K		
↓	WO-WO 03/094918	11/20/2003	Pontillo, Joseph, et al.	A61K 31/496		

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

12/22/2006

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Sheet 6 of 6

Attorney Docket No: 70025-US04-139

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
MS	WO-WO 98/10653	03/19/1998	Nargund, Ravi , et al.	A61K 31/44 5		
	WO-WO 99/55679	11/04/1999	Basu, Amaresh , et al.	C07 D 217/0 4		
	WO-WO 99/58501	11/18/1999	Hansen, Thomas K., et al.	C07 D 211/6 2		
↓	WO-WO 99/64002	12/16/1999	Nargund, Ravi P., et al.	A61K 31/47		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
MS		ADAN, ROGER A., et al., "Identification of Antagonist for Melanocortin MC3, MC4, and Mc5 Receptors", <u>European Journal of Pharmacology, Section 269</u> (1994), (1994),331-337	
		DOOR, ROBERT T., et al., "Evaluation of Melanotan-II, A Superpotent Cyclic Melanotropic Peptide in a Pilot Phase Clinical Study", <u>Life Science, Vol. 58, No. 20, (1996),1777-1784</u>	
		GRANT, G A., "Synthetic Peptides: A Users Guide", <u>GA Grant, editor, W.H. Freeman & Co., New York 1992, (1992),11-24</u>	
		HADLEY, M E., et al., "Discovery and Development of Novel Melanogenic Drugs: Melanotan-I and -II", <u>Ronald. T. Borchardt, et al. editors; Integration of Pharmaceutical Discovery and Development: Case Histories, Plenum Press, New York (1998), (1998),575-595</u>	
		HRUBY, V J., et al., "Emerging Approaches in the Molecular Design of Receptor-Selective Peptide Ligands: Conformational, Topographical and Dynamic Considerations", <u>Biochemical Journal, (1990) 268, (1990),249-262</u>	
↓		TONIOLO, C , "Conformationally Restricted Peptides Through Short-Range Cyclizations", <u>International Journal Peptide Protein Research, 35, (1990), (1990),287-300</u>	

The PTO did not receive the following
listed item(s) All Foreign Patent documents.

EXAMINER

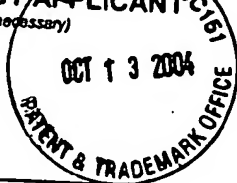
/Mark Shibuya/

DATE CONSIDERED

12/22/2006

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) Applicant is to place a check mark here if English language Translation is attached

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Sheet 4 of 6

1012

Attorney Docket No: 70025-US04-139

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-WO 01/12176	02/22/2001	Rözenzweig, Pierre	A61K 31/16		
	WO-WO 01/18210	03/15/2001	Stewart, Timothy A., et al.	C12 N 15/12		
	WO-WO 01/21634	03/29/2001	Lang, Hengyuan, et al.	C07 H 19/04		
	WO-WO 01/21647	03/29/2000	Yen, Frances, et al.	C07K 14/00		
	WO-WO 01/23392	04/05/2001	Lang, Hengyuan, et al.	C07 D 487/1 4		
	WO-WO 01/30343	05/03/2001	Berger, Joel P., et al.	A61K 31/40		
	WO-WO 01/55106	08/02/2001	Lundstedt, Torbjorn, et al.	C07 D 209/0 0		
	WO-WO 01/55107	08/02/2001	Lundstedt, Torbjorn, et al.	C07 D 209/0 0		
	WO-WO 01/55109	08/02/2001	Lundstedt, Torbjorn, et al.			
	WO-WO 01/91752	12/06/2001	Bakshir, Raman K., et al.	A61K 31/43 7		
	WO-WO 02/00654	01/03/2002	Carpino, Phillip A., et al.	C07 D 471/0 4		
	WO-WO 02/059108	08/01/2002	Biggers, Christopher K., et al.	C07 D 401/1 2		
1	WO-WO 02/059117	08/01/2002	Briner, Karin, et al.	C07 D 413- 14		
2	WO-WO 02/064091	08/22/2002	Sharma, Shubh D., et al.	A61K		

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

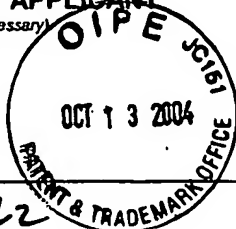
12/22/2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/761,889
Filing Date	January 21, 2004
First Named Inventor	SHARMA, Shubh
Group Art Unit	1639
Examiner Name	Unknown

Sheet 3 of 6

Attorney Docket No: 70025-US04-139

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-WO 02/069905	09/12/2002	Macor, John E., et al.	A61K		
	WO-WO 02/079203	10/10/2002	Allerton, Charlotte, et al.	C07 D 487/0 4		
	WO-WO 02/079753	10/10/2002	Sutton, Scott C., et al.	G01 N		
6-	WO-WO 02/081443	10/17/2002	Chu, Daniel			
	WO-WO 02/085925	10/31/2002	Mazur, Adam W., et al.	C07K		
	WO-WO 02/12178	02/14/2002	Lundstedt, Torbjorn, et al.			
	WO-WO 02/18437	03/07/2002	Chen, Li, et al.	C07K 14/68		
	WO-WO 02/47670	06/20/2002	Naylor, Alasdair M., et al.	A61K 31/00		
	WO-WO 03/006620	01/23/2003	Sharma, Shubh D., et al.	C12 N		
	WO-WO 03/020724	03/13/2003	Asberom, Theodros, et al.	C07 D 487/1 4		
	WO-WO 03/027239	04/03/2003	Howard, Andrew D., et al.	C12 N		
	WO-WO 03/045920	06/05/2003	Devita, Robert J., et al.	C07 D 213/4 2		
	WO-WO 03/055477	07/10/2003	Schwartz, Thue W.	A61K 31/33		
	WO-WO 03/060587	02/03/2003	Boyce, Rustum, et al.	C07 D 211/0 0		
	WO-WO 03/066597	08/14/2003	Boyce, Rustum, et al.	C07 D 215/0 8		
	WO-WO 03/072056	09/04/2003	Xiao, Linda L., et al.	A61K		
	WO-WO 03/094918	11/20/2003	Pontillo, Joseph, et al.	A61K 31/49 6		

EXAMINER

/Mark Shibuya/

DATE CONSIDERED

12/22/2006

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional) * Applicant is to place a check mark here if English language Translation is attached

NEGATIVE ONLY 1-76